

Artificial Penetration No. 601

Kilmarnock Oil
State-Cow Bayou #3

RECEIVED

JUL 26 1990

**EPA 6W-S
REGION VI**

2847
RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2
Well Report

File No. _____
Operator Kilmarnock Oil Company Address Carsicana, Texas
County Orange Survey Cow Bayou Block No. _____ Sec. No. _____
Lessor State Well No. 3 Elevation 11
Name of Field in which well is located Orange
Drilling Commenced August 13, 1952 Drilling Completed August 30, 1952
Is this a NEW WELL? Yes; DEEPENING? No or a WORK-OVER? No
Correspondence regarding this well should be sent to Name Same Address _____
Has an allowable been assigned to this well? No

| SIZE | PUT IN WELL | | PULLED OUT | | LEFT IN WELL | | PACKERS AND SHOES |
|--------|-------------|-----|------------|-----|--------------|-----|------------------------|
| | Ft. | In. | Ft. | In. | Ft. | In. | |
| 10-3/4 | 421 | 0 | N | | 421 | 0 | Circulated with cement |
| 5-1/2 | 4860 | 0 | 0 | | 4860 | 0 | 300 sx cement. |
| 2-3/8 | 4230 | 0 | N | | 4230 | 0 | set on |
| | | | E | | | | |

Initial Production of Gas—Volume 10.6 MCF 24 hrs. Pressure 800 lbs. per square inch
Initial Production of Oil: Barrels 82
Initial Production of Distillate: Barrels _____
Is this an OIL well? Yes, a GAS well? No, or a Dry HOLE? No

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

Directional Survey will be mailed by Houston
Oil Field Material Company, Houston, Texas.

WEST

EAST

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

FORMATION RECORD
Show All Formations, Especially All Sands and Character and Contents Thereof

| FORMATIONS | TOP | BOTTOM | REMARKS |
|--------------------------|------|--------|--------------|
| Surface Clay & Sand | 0 | 90 | |
| Sand, Shale & Boulders | 90 | 520 | |
| Sand, Clay & Boulders | 520 | 910 | |
| Shale & Lime Streaks | 910 | 2019 | |
| Hard sand & Lime | 2019 | 2086 | |
| Hard shale & sandy shale | 2086 | 2930 | |
| Sandy shale | 2930 | 3115 | |
| Shale with sand streaks | 3115 | 4240 | |
| Fine grain sand oil | 4240 | 4268 | |
| Sandy shale | 4268 | 4629 | |
| Coarse sand - good show | 4629 | 4652 | |
| Shaly sand | 4652 | 4715 | |
| Sand - Salt water | 4715 | 4736 | |
| Sandy shale | 4736 | 4815 | |
| Medium sand - Show | 4815 | 4835 | |
| Sandy shale | 4835 | 4860 | Total depth. |

RECEIVED
HOUSTON, TEXAS
SEP 2 1952
OIL & GAS DIVISION

Method of shutting off water.....Cement.....Is water completely shut off?.....Yes
Amount of water with oil.....None.....per cent.....

I, E. D. Hall being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

E. D. Hall Partner
Representative of Company.

Subscribed and sworn to before me this 1st day of September, 1952

(Carrie Bobo) Carrie Bobo
Notary Public
Navarro County, Texas.

0-0007301233

Application to Drill,
Deepen or Plug Back.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 1
Rev. 4/60

STATE WHETHER THIS IS AN APPLICATION TO ~~DRILL OR DEEPEN~~ PLUG BACK plug back
SHALL BE FILED IN DUPLICATE (IN TRIPLICATE IF RULE 37) WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED
DATA FURNISHED ON THIS FORM AND ANY ATTACHMENT HERETO MUST BE CLEARLY LEGIBLE,
ANY ILLEGIBLE FORM WILL BE RETURNED WITHOUT COMMISSION ACTION.
(Black Ink or Black Typewriter Ribbon Preferable)

3

READ CAREFULLY AND
COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 1000 feet; if less than 2 acres use scale of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line 30 feet.

Distance from proposed location to nearest drilling completed, or applied for well on same lease 175 feet.

IS THE ACREAGE ON WHICH THIS WELL IS TO BE LOCATED PRESENTLY ASSIGNED TO ANOTHER WELL IN ANY RESERVOIR FOR WHICH THIS PERMIT IS REQUESTED? NO

Date March 3, 19 69

Name of company or operator
Name Kilmarnock Oil Company
Address P. O. Box 1001
City Corsicana, Texas 75110

Description of farm or lease:
Name of Lease State 03284
Number of Acres 408 Well No. 3
Number of wells on lease 5
Elevation 11 Section No. Block No.
(Ft. above sea level)
Survey Cow Bayou
Zone or Reservoir Miscana
To be Located in Orange County
(If Wildcat state above, also state Distance and Direction from nearest Survey Lines.) received R.A.C. OF TEXAS
Orange County
3/4 Miles EMAR 5 - 1969 direction from
Orangefield HOUSTON, TEXAS office or town.
Rotary or Cable Tools rotary
Date work will start 3-15-69
Depth to which you propose to plug back to 4750 feet.
Date work will start deepening

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name
Address

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE

0 0 1 0 0 7 3 0 1 2 3 4

DRAW SKETCH IN SPACE BELOW ON FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, footages, distances, and scales are given in clearly legible print. Black printing preferable.)

Our lease on Cow Bayou extends on up the ^{NORTH} to the Southeast corner of John M. Henrie Sur.

Jas. Dyson Survey

Northwest Oil company

Paul
Cornier
Gulf-Lee Hager
For Lease
S.M. Luce Sur.

Kilbarnock Oil Co.
State Lease

WEST

EAST

RECEIVED
MAR 5 - 1969
MAR 5 - 1969
MAR 5 - 1969

Gruy Mgmt Co.
Lutcher-Moore 1st. HAM

Gruy Management Co.
Chesson-B 1st.

Kilbarnock
Oil Company
Cow Bayou
State Lease

• well location
• surface location

NOTICE
NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Board of Water Engineers, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

Scale of Plat 1" = 500'

SOUTH

I, C. L. Brown, III, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name C. L. Brown

Partner

Subscribed and sworn to before me this 3 day of March, 19 69

Notary Public Navarro County, Texas

Correspondence regarding this well should be addressed to:
Name Kilbarnock Oil Company

Address Box 1001 Corralcans, Texas

Form 1

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE OF
 HOUSTON 106

RECEIVED
R.A.C. OF TEXAS

MAR 21 1966

0.5%

HOUGHTON 1154
REVERSE SIDE

DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, bearings, distances, and scales are
given in clearly legible print. In ink printing preferable.)

NORTH

Our lease on Cow Bayou extends up the stream to the southeast corner of John M. Henrie Sur.

Jas. Dyson Survey

Northwest Oil Co.
Lutcher-Moore Lse

S.M. Luce Sur

Paul Cormier
Gulf-Lee Hager Fee
Lse.

WEST

EAST

Gruy Management Co.
Lutcher-Moore "A" Lse.

Gruy Management Co.
Chesson "B" Lse

● Well Location

● Surface Location

NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does
not have sufficient surface casing to protect all fresh water
sands. Where Commission rules do not specify surface casing
requirements, it will be necessary to contact Board of Water
Engineers, Austin, Texas, to ascertain the depth to which
fresh water sands must be protected.

Scale of Plat 1"=500'

SOUTH

I, C. L. Brown, being first duly sworn on oath, state that I have knowledge of the facts and
matter herein set forth and that the same are true and correct.

Name

C. L. Brown

Title

Partner

Subscribed and sworn to before me this 10 day of April

19 69

Notary Public

Navarro

County, Texas

(Eula Norwood)

Correspondence regarding this well should be addressed to:

Name Kilmarnock Oil Company

Address P. O. Box 1001

Corsicana, Texas 75110

OIL AND GAS DIVISION

**OIL WELL POTENTIAL TEST
COMPLETION OR RECOMPLETION REPORT AND LOG**

RRR District
Three

2. RRC Lease Number
03284

| | |
|--|---|
| 1. FIELD NAME (as per RRC Records or Wildcat) Orange | 2. LEASE NAME State |
| 3. OPERATOR Kilmarnock Oil company | |
| 4. ADDRESS P. O. Box 1001 Corsicana, Texas 75110 | |
| 5. If Operator has changed within last 60 Days -- Give former Operator | |
| 6. LOCATION (Section, Block, and Survey) Cow Bayou Survey | |
| 12. If Workover -- Give former Field (with Reserve) | 11. Type of Electric or other Log run Electrical (Schlumberger) |

| |
|---|
| 9. Well Number 3 |
| 10. County Orange |
| 13. Purpose of Test Initial Potential <input checked="" type="checkbox"/> Retest |
| 14. Completion Date 5-4-69 |

Section I

POTENTIAL TEST DATA

| | | | |
|---|--|---|-----------------------------|
| 1. Date of Test 5-5-69 | 16. No. of Hours Tested 24 | 17. Production Method (Flowing, Gas Lift, Jetting, Pumping -- Size & Type of Pump) pump | 18. Choke Size |
| 19. Production for Test Period 45 | Oil - BBLs 45 | Gas - MCF (1) | Water - BBLs 10 |
| 20. Calculated 24 Hour Rate 45 | Oil - BBLs 45 | Gas - MCF (1) | Water - BBLs 10 |
| 21. Was Swab or Artificial Flowing Device Used During this Test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | 22. Oil Produced Prior to Test (New & Reworked Wells) 35 | Gas - Oil Ratio nil | Flowing Tubing Pressure PSI |
| | | Oil Gravity - API - 60° 24.1 | Casing Pressure PSI |
| | | 23. Injection Gas - Oil Ratio | |

NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES

Handwritten: 5-5
+ 41

INSTRUCTIONS: All potential test Forms, with all information requested thereon filled in, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable Form within the ten (10) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test Form in the District Office. This Ten-Day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the District Office or any prior month. Fill in only the front of this Form when reporting only a potential test; if well is newly completed or recompleted, fill in reverse side also.

EACH WITNESS MUST PERSONALLY SIGN.

We, the undersigned, witnessed this test, by observation of meter readings, or the top and bottom gauges of each tank, whichever is applicable, into which production was run during duration of this test.

Signature: *Paul Cormier*
REPRESENTATIVE OF COMPANY MAKING TEST
List of Other Operators Notified:

Signature: _____
REPRESENTATIVE OF RAILROAD COMMISSION
Date of Notification:

Paul Cormier
Gruy Management Company

5-3-69
5-3-69

CERTIFICATE:

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Ym Boyd
REPRESENTATIVE OF COMPANY

agent
TITLE

5-6-69
DATE

REMARKS

SECTION II

DATA ON WELL COMPLETION AND LOG (Not Required on Releast)

| | | | | | |
|---|-------------------------|---|---|--|--|
| 24. Type of Completion: | | New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Other <input type="checkbox"/> | | 25. Date Permit Issued 5-2-69 | |
| 26. Notice of Intention to Drill this Well was filed in Name of Kilmarnock Oil Company | | | | 27. If Special Permit, Give Permit Number | |
| 28. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well 5 | | 29. Total Number of Acres in this Lease 408 | | | |
| 30. Date Plug Back, Deepening, Work Over or Drilling Operations: | | Commenced 5-3-69 | | Completed 5-4-69 | |
| 31. Distance to Nearest Well, Name Lease & Reservoir | | 175' | | | |
| 32. Location of Well, Relative to Lease Boundaries of Lease on which this Well is Located | | 439 | | East From south Line And 30 Feet From Lease | |
| 33. Elevation (DP, NKG, RT, GR, ETC) 11 | | 34. Was Directional Survey Made | | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
| 35. Top of Pay 4630 | 36. Total Depth 4860 | 37. P.B. Depth PBD 4695 | 38. Surface Casing Determined By: | Recommendation of Texas Water Development Board <input type="checkbox"/> | Field Rules <input checked="" type="checkbox"/> Railroad Commission (Special) <input type="checkbox"/> |
| 39. Is Well Multiple Completion? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | 40. If Multiple Completion List All Reservoir Names (Completions in this Well) | | 41. Intervals Drilled By: | Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/> |
| 42. Name of Drilling Contractor Company tools | | | 43. Is Cementing Affidavit Attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | |
| 44. CASING RECORD (Report All Strings Set in Well) | | | | | |
| Casing Size | Weight LB/FT. | Depth Set | Hole Size | Cementing Record | Amount Pulled |
| 10 3/4 | 24# | 421 | 15 1/2 | circulated w/cement | none |
| 5 1/2 | 15.50# | 4860 | 8 3/4 | cemented 300/sacks | none |

| 45. LINER RECORD | | | | |
|------------------|-----|--------|--------------|--------|
| Size | Top | Bottom | Sacks Cement | Screen |
| none | | | | |

| 46. TUBING RECORD | | | | 47. Producing Interval (this completion) indicate Depth of Perforations or Open Hole | |
|-------------------|-----------|------------|-----------|--|--|
| Size | Depth Set | Packer Set | From | To | |
| 2 3/8" | 4603 | no | From 4630 | To 4633 | |
| | | | From | To | |
| | | | From | To | |
| | | | From | To | |

| 48. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
|---|----------------------------------|
| Depth Interval | Amount and Kind of Material Used |
| cemented w/5 sack cement plug old perforations at 4824-4831 | |
| | |
| | |

| 49. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS) | | | |
|---|-----------|-------------|-----------|
| Formations | Depth | Formations | Depth |
| surface clay | 0-90 | sandy shale | 2930-4629 |
| sand and shale | 90-520 | coarse sand | 4629-4715 |
| sand, clay and boulders | 520-910 | sandy shale | 4715-4860 |
| shale w/lime strks | 910-2019 | | |
| sand and lime | 2019-2086 | | |
| shale sandy/shale | 2086-2930 | | |

REMARKS

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form 2
Well Record

File No. _____

Operator Kilmarnock Oil Company Address Carsicana, Texas

County Orange Survey Cow Bayou Block No. _____ Sec. No. _____

Lessor State Well No. 3 Elevation 11
(Above Sea Level)

Name of Field in which well is located Orange

Drilling Commenced August 13, 1952 Drilling Completed August 30, 1952

Is this a NEW WELL? Yes : DEEPENING? No or a WORK-OVER? No

Correspondence regarding this well should be sent to: Name Same Address _____

Has an allowable been assigned to this well? No

| PIPE | PUT IN WELL | | PULLED OUT | | LEFT IN WELL | | PACKERS AND SHOES |
|--------|-------------|-----|------------|-----|--------------|-----|------------------------|
| | Pl. | In. | Pl. | In. | Pl. | In. | |
| 10-3/4 | 421 | 0 | H | | 421 | 0 | Circulated with cement |
| 5-1/2 | 11860 | 0 | 0 | | 4860 | 0 | 300 sx cement. |
| 2-3/8 | 4230 | 0 | H | | 4230 | 0 | set on |
| | | | E | | | | |
| | | | | | | | |
| | | | | | | | |

Initial Production of Gas—Volume 40.6 MCF 24 hrs. Pressure 800 lbs. per square inch

Initial Production of Oil: Barrels 82

Initial Production of Distillate: Barrels _____

Is this an OIL well? Yes a GAS well? No or a Dry HOLE? No

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

Directional Survey will be mailed by Houston
Oil Field Material Company, Houston, Texas.

WEST

EAST

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

FORMATION RECORD

Show All Formations, Especially All Sands and Character and Contents Thereof

| FORMATIONS | TOP | BOTTOM | REMARKS |
|--------------------------|------|--------|--------------|
| Surface Clay & Sand | 0 | 90 | |
| Sand, Shale & Boulders | 90 | 520 | |
| Sand, Clay & Boulders | 520 | 910 | |
| Shale & Lime Streaks | 910 | 2019 | |
| Hard sand & Lime | 2019 | 2086 | |
| Hard shale & sandy shale | 2086 | 2930 | |
| Sandy shale | 2930 | 3115 | |
| Shale with sand streaks | 3115 | 4240 | |
| Fine grain sand oil | 4240 | 4268 | |
| Sandy shale | 4268 | 4629 | |
| Coarse sand - good show | 4629 | 4652 | |
| Shaly sand | 4652 | 4715 | |
| Sand - Salt water | 4715 | 4736 | |
| Sandy shale | 4736 | 4815 | |
| Medium sand - Show | 4815 | 4835 | |
| Sandy shale | 4835 | 4860 | Total depth. |

RECEIVED
HOUSTON, TEXAS
SEP 2 1952
OIL & GAS DIVISION

Method of shutting off water.....Cement.....Is water completely shut off?.....Yes
Amount of water with oil.....None.....per cent.....

I, E. G. Hall being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Subscribed and sworn to before me this 1st day of September 1952
(Carrie Bobo) Carrie Bobo Partner
Notary Public
Navarro County, Texas.

Application to Drill,
Deepen or Plug Back.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 1
Rev. 4/60

STATE WHETHER THIS IS AN APPLICATION TO ~~DRILL~~ DEEPEN OR PLUG BACK plus back
SHALL BE FILED IN DUPLICATE (IN TRIPLICATE IF RULE 37) WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED.
DATA FURNISHED ON THIS FORM AND ANY ATTACHMENT HERETO MUST BE CLEARLY LEGIBLE,
ANY ILLEGIBLE FORM WILL BE RETURNED WITHOUT COMMISSION ACTION.
(Ink or Black Typewriter Ribbon Preferred)

READ CAREFULLY AND
COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 1000 feet; if less than 2 acres use scale of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line 30 feet

Distance from proposed location to nearest well on same lease or property 175 feet
IS THE ACREAGE ON WHICH THIS WELL IS TO BE LOCATED PRESENTLY ASSIGNED TO ANOTHER WELL PLANY RESERVOIR FOR WHICH THIS PERMIT IS REQUESTED? NO

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE.

Date March 3, 19 69

Name of company or operator

Name Kilmarnock Oil Company

Address P. O. Box 1001

City Cornicana, Texas 75110

Description of form or lease:

Name of Lease State 03284

Number of Acres 408 Well No. 3

Number of wells on lease 5

Elevation 11 Section No. Block No.
(Ft. above sea level)

Survey Cow Bayou

Zone or Reservoir Miocene

To be Located in Orange County

(If Wildcat state above, also state Distance and Direction from nearest Survey Lines.) Orange County

3/4 Miles EMAR 5 - 1960 direction from

Orangefield nearest office or town.

Rotary or Cable Tools rotary

Date work will start 3-15-69

Depth to which you propose to plug back to 4750 feet

Date work will start deepening

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name

Address

HTU01

Our lease on Cow Bayou extends on up the ^{NORTH} stream to the Southeast corner of John M. Henrie Sur.

Northwest Oil company

Paul
Cormier
Gulf-Lee Hager
Fee Lease
S.M. Luce Sur.

1578

EAS

Gruy Mgmt Co.
Lutcher-Moore Inc. 1st. 9AM

Gruy Management Co.
Chesson-B 1sq.

- well location
- surface location

NOTICE

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Scale of Plot 1" = 500'

SOUTH

I, Ge. L. Brown, III, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name Abraham J. Brown Title Partner
Subscribed and sworn to before me this 3 day of March 1969

Correspondence regarding this well should be addressed to:
Name Kilnarnock Oil Company

Address Box 1201 Corsicana, Texas

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

STATE WHETHER THIS IS AN APPLICATION TO ~~EXPLORATION~~ PLUG BACK PLUG BACK
SHALL BE FILED IN DUPLICATE (IN TRIPPLICATE IF RULE 37) WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED.
DATA FURNISHED ON THIS FORM AND ANY ATTACHMENT HERETO MUST BE CLEARLY LEGIBLE.
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(Black Ink or Black Typewriter Ribbon, Preferable)

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FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line 30 feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease 175 feet.

IS THE ACREAGE ON WHICH THIS WELL IS TO BE LOCATED; PRESENTLY ASSIGNED TO ANOTHER WELL IN ANY RESERVOIR FOR WHICH THIS PERMIT IS REQUESTED? NO

Date April 10, 1969

Name of company or operator

Name Kilmarnock Oil Company

Address P. O. Box 1001

City Corsicana, Texas 75110

Description of land to lease:

Name of Lease State 03284

Number of Acres 408 Well No. 3

Number of wells on lease 5

Elevation 11 Section No. Block No.
(Ft. above sea level)

Survey Cow Bayou

Zone or Reservoir

To be Located in Orange County

(If Wildcat state above, also state Distance and Direction to nearest Survey Lines.)

ORANGE

3/4 Miles east direction to

Orangefield nearest post office or town

Rotary or Cable Tools rotary

Date work will start starting immediately

Depth to which you propose to drill PB 4630

Date work will start deepening

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED FROM WHOM PURCHASED?

Name

Address

NOTICE: Before sending in this form be sure that you have filled in all information requested. Such unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE

DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, bearings, distances, and scales are
given in clearly legible print. Block printing preferable.)

NORTH

Our lease on Cow Bayou extends up the stream to the southeast corner of John M. Henrie Sur.

Jas. Dyson Survey

Northwest Oil Co.
Lutcher-Moore Lse

S.M. Luce Sur

Paul Cormier
Gulf-Lee Hager Fee
Lse.

WEST

EAST

30'
175'

Gruy Management Co.
Lutcher-Moore "A" Lse.

Gruy Management Co.
Chesson "B" Lse

Kilmarnock Oil Co.
Cow Bayou State Lse.

● Well Location

● Surface Location

NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Board of Water Engineers, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

Scale of Plat 1"=500'

SOUTH

I, C. L. Brown, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name

C. L. Brown

Title

Partner

Subscribed and sworn to before me this

10

day of

April

19 69

(Eula Norwood)

Notary Public

Navarro

County, Texas

Correspondence regarding this well should be addressed to:

Name Kilmarnock Oil Company

Address P. O. Box 1001

Corpus Christi, Texas 75110

| OIL WELL POTENTIAL TEST COMPLETION OR RECOMPLETION REPORT AND LOG | | | |
|--|--|---|--|
| 1. FIELD NAME (See per RRC Records or Wildcat) | | 2. LEASE NAME | |
| Orange | | State | |
| 3. OPERATOR | | 4. Well Number | |
| Kilmarnock Oil company | | 3 | |
| 5. ADDRESS | | 10. County | |
| P. O. Box 1001 Corsicana, Texas 75110 | | Orange | |
| 6. If Operator has changed within last 90 Days -- Give former Operator | | 11. Purpose of Test | |
| | | Initial Potential <input checked="" type="checkbox"/> X | |
| | | Retest | |
| | | Reclose | |
| 7. LOCATION (Section, Block, and Survey) | | 14. Completion Date | |
| Cow Bayou Survey | | 5-4-69 | |
| 12. If Workover -- Give former Field (with Reason) | | 13. Type of Electric or other Log run | |
| | | Electrical (Schlumberger) | |

| Section I POTENTIAL TEST DATA | | | | | |
|---|-------------------------|--|--------------|-------------------------------|-----------------------------|
| 15. Date of Test | 16. No. of Hours Tested | 17. Production Method (Flowing, Gas Lift, Jetting, Pumping -- Site & Type of Pump) | | | 18. Choke Size |
| 5-5-69 | 24 | PUMP | | | |
| 19. Production for Test Period | Oil - BBLs | Gas - MCF | Water - BBLs | Gas - Oil Ratio | Flowing Tubing Pressure PSI |
| | 45 | (1) | 10 | nil | |
| 20. Calculated 24 Hour Rate | Oil - BBLs | Gas - MCF | Water - BBLs | Oil Gravity - API - 80° | Casing Pressure PSI |
| | 45 | (1) | 10 | 24.1 | |
| 21. Was Swab or Artificial Flowing Device Used During this Test? | | 22. Oil Produced Prior to Test (New & Reworked Wells) | | 23. Injection Gas - Oil Ratio | |
| Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X | | 35 | | | |

NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES

EH 5-5
+ 41

INSTRUCTIONS: All potential test Forms, with all information requested thereon filled in, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable Form within the ten (10) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test Form in the District Office. This Ten-Day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the District Office or any prior month. Fill in only the front of this Form when reporting only a potential test; if well is newly completed or recompleted, fill in reverse side also.

EACH WITNESS MUST PERSONALLY SIGN.

We, the undersigned, witnessed this test, by observation of meter readings, or the top and bottom gauges of each tank, whichever is applicable, into which production was run during duration of this test.

| | |
|-----------------------------------|--|
| Signature: <u>Jim Boyd</u> | Signature: REPRESENTATIVE OF RAILROAD COMMISSION |
| List of Other Operators Notified: | Date of Notification: |
| Paul Cormier | 5-3-69 |
| Gray Management Company | 5-3-69 |

CERTIFICATE:

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

| | | |
|----------------------------|-------|--------|
| Signature: <u>Jim Boyd</u> | agent | 5-6-69 |
| REPRESENTATIVE OF COMPANY | TITLE | DATE |
| REMARKS | | |

SECTION 11

DATA ON WELL COMPLETION AND LOG (Not Required on Retest)

| | | | |
|---|-------------------------|---|---|
| 24. Type of Completion: New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Other <input type="checkbox"/> | | 25. Date Permit Issued 5-2-69 | |
| 26. Notice of Intention to Drill this Well was filed in Name of Kilmarnock Oil Company | | 27. If Special Permit, Give Permit Number | |
| 28. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well 5 | | 29. Total Number of Acres in this Lease 408 | |
| 30. Date Plug Back, Deepening, Work Over or Drilling Operations: Commenced 5-3-69 Completed 5-4-69 | | 31. Distance to Nearest Well, Same Lease & Reservoir 175' | |
| 32. Location of Well, Relative to Lease Boundaries of Lease on which this Well is Located 439 East From Line of The south State 30 Feet From Lease | | | |
| 33. Elevation (D.P., RKB, RT, GR, ETC) 11 | | 34. Was Directional Survey Made Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
| 35. Top of Pay 4630 | 36. Total Depth 4860 | 37. P.B. Depth PBD 4695 | 38. Surface Casing Determined By: Recommendation of Texas Water Development Board <input type="checkbox"/> Field Rules <input checked="" type="checkbox"/> Railroad Commission (Special) <input type="checkbox"/> |
| 39. Is Well Multiple Completion? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 40. If Multiple Completion List All Reservoir Names (Completions in this Well) | | 41. Intervals Drilled By: Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/> all | |
| 42. Name of Drilling Contractor Company tools | | 43. Is Cementing Affidavit Attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
| 44. CASING RECORD (Report All Strings Set in Well) | | | |
| Casing Size | Weight LB./FT. | Depth Set | Amount Pulled |
| 10 3/4 | 24# | 421 | circulated w/cement |
| 5 1/2 | 15.50# | 4860 | cemented 300/sacks |
| 45. LINER RECORD | | | |
| Size | Top | Bottom | Sacks Cement |
| none | | | |
| 46. TUBING RECORD | | | |
| Size | Depth Set | Packer Set | 47. Producing Interval (this completion) indicate Depth of Perforations or Open Hole |
| 2 3/8" | 4603 | no | From 4630 To 4633 |
| | | | From To |
| | | | From To |
| | | | From To |
| 48. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | |
| Depth Interval | | Amount and Kind of Material Used | |
| cemented w/5 sack cement plug old perforations at 4824-4831 | | | |
| 49. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS) | | | |
| Formations | Depth | Formations | Depth |
| surface clay | 0-90 | sandy shale | 2930-4629 |
| sand and shale | 90-520 | coarse sand | 4629-4715 |
| sand, clay and boulders | 520-910 | sandy shale | 4715-4860 |
| shale w/lime strks | 910-2019 | | |
| sand and lime | 2019-2086 | | |
| shale sandy/shale | 2086-2930 | | |

REMARKS

Please refer to File No. 8

RAILROAD COMMISSION OF TEXAS

Form 1

OIL AND GAS DIVISION

NOTICE OF INTENTION TO DRILL OR DEEPEN

IS THIS AN APPLICATION TO DRILL OR DEEPEN Drill?

FILL IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

READ CAREFULLY AND
COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin operation on any location before filing Form 1, and do not begin operations on any location not conforming to the spacing rules for such location until you receive written order from the Commission granting permission.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of this location and the distance from the proposed location to those wells. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 400 feet; if less than 2 acres use scale of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line Not less than 25' at producing level feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease. 485 feet

This notice must be delivered to Deputy Supervisor of your district before drilling, or deepening, five full days prior to spudding in.

Date July 20, 1952

Name of company or operator

Name Kilmarnock Oil Company

Address P.O. Box 607

City Corsicana, Texas

Description of farm or lease:

Name of Lease State

Number of Acres 408 Well No. 3

Number of wells on lease 1

Survey Cow Bayou

Elevation 11 Feet

(Above Sea Level)

Section No. Block No.

Located in Orange Field

(If Wildcat state above)

Orange County

3/4 Miles E direction from

Orangefield nearest postoffice or town.

Rotary or Cable Tools Rotary

Date work will start drilling Immediately

Depth to which you propose to drill 6000 feet.

Date work will start deepening

If Lease Purchased with one or more wells drilled, From Whom Purchased?

Name General Petroleum Corp., Inc.

Address Houston, Texas

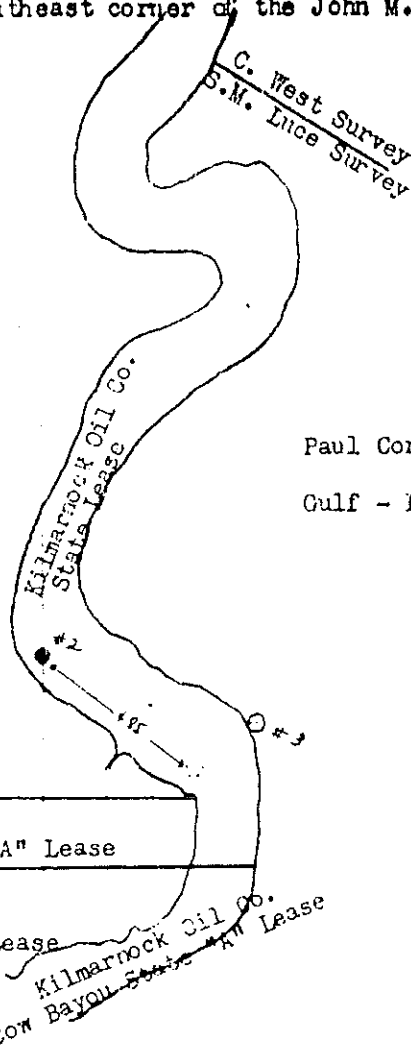
NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE

DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, footages, distances, and scales are given.)

NORTH

Our Lease on Cow Bayou extends on up the stream
to the Southeast corner of the John M. Henrie Survey



WEST

EAST

G. E. Glasco
Lutchter-Moore Lease

C. L. Brown
Lutchter-Moore "A" Lease

Jas. Dyson Survey
Wm. Dyson Survey

C. L. Brown
Chesson "B" Lease

Kilmarnock Oil Co.
Cow Bayou State "A" Lease

○ Proposed Surface Location

○ Approximate location of hole at producing horizon - to be determined by survey of hole when it is drilled

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
JUL 30 1952

RECEIVED
HOUSTON, TEXAS
JUL 20 1952
SOUTH OIL & GAS DIVISION

Scale of Plat

I, E. G. Hall, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name E. G. Hall Title Partner

Subscribed and sworn to before me this July day of July, 1952

Correspondence regarding this well should be addressed to: Notary Public Navarro County, Texas
(Carrie Bocho) Carrie Bocho
Name Kilmarnock Oil Company Address P.O. Box 607, Corsicana, Texas

28437
RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2
Well Record

File No. _____

Operator Kilmarnock Oil Company Address Corsicana, Texas

County Orange Survey Cow Bayou Block No. _____ Sec. No. _____

Lessor State Well No. 3 Elevation 11
(Above Sea Level)

Name of Field in which well is located Orange

Drilling Commenced August 13, 1952 Drilling Completed August 30, 1952

Is this a NEW WELL? Yes : DEEPENING? No or a WORK-OVER? No

Correspondence regarding this well should be sent to: Name Same Address _____

Has an allowable been assigned to this well? No

| SIZE | PUT IN WELL | | PULLED OUT | | LEFT IN WELL | | PACKERS AND SHOES |
|--------|-------------|-----|------------|-----|--------------|-----|------------------------|
| | Fe. | In. | Fe. | In. | Fe. | In. | |
| 10-3/4 | 421 | 0 | N | | 421 | 0 | Circulated with cement |
| 5-1/2 | 1860 | 0 | 0 | | 1860 | 0 | 300 sx cement. |
| 2-3/8 | 4230 | 0 | N | | 4230 | 0 | set on |
| | | | E | | | | |
| | | | | | | | |

Initial Production of Gas—Volume 40.6 MCF 24 hrs. Pressure 800 lbs. per square inch

Initial Production of Oil: Barrels 82

Initial Production of Distillate: Barrels _____

Is this an OIL well? Yes a GAS well? No or a Dry HOLE? No

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

Directional Survey will be mailed by Houston
Oil Field Material Company, Houston, Texas.

WEST

EAST

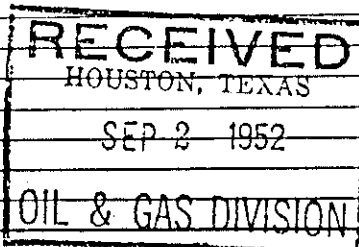
SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

FORMATION RECORD

Show All Formations, Especially All Sands and Character and Contents Thereof

| FORMATIONS | TOP | BOTTOM | REMARKS |
|--------------------------|------|--------|--------------|
| Surface Clay & Sand | 0 | 90 | |
| Sand, Shale & Boulders | 90 | 520 | |
| Sand, Clay & Boulders | 520 | 910 | |
| Shale & Lime Streaks | 910 | 2019 | |
| Hard sand & Lime | 2019 | 2086 | |
| Hard shale & sandy shale | 2086 | 2930 | |
| Sandy shale | 2930 | 3115 | |
| Shale with sand streaks | 3115 | 4240 | |
| Fine grain sand oil | 4240 | 4268 | |
| Sandy shale | 4268 | 4629 | |
| Coarse sand - good show | 4629 | 4652 | |
| Shaly sand | 4652 | 4715 | |
| Sand - Salt water | 4715 | 4736 | |
| Sandy shale | 4736 | 4815 | |
| Medium sand - Show | 4815 | 4835 | |
| Sandy shale | 4835 | 4860 | Total depth. |



Method of shutting off water.....Cement.....Is water completely shut off?.....
 Amount of water with oil.....None.....per cent.....

I, E. G. Hall being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Subscribed and sworn to before me this 1st day of September 1952
 (Carrie Bobo) Carrie Bobo Partner
 Notary Public
 Navarro County, Texas.